

Intermediate Water Treatment Laboratory

week 1



**FLEMING TRAINING
CENTER
COURSE # 2112**

Who Should Attend?

Employees of water treatment facilities involved in laboratory testing or those who are interested in learning water treatment laboratory procedures.

No prerequisite is required. However, course #3101 Introduction to Water Treatment is recommended for those that are new to the water treatment industry.

Course Description

This is a “hands-on” course that combines laboratory and classroom instruction. The student will learn proper sampling techniques and to perform water treatment plant tests. The class also instructs the student in lab recordkeeping and the calibration and maintenance of laboratory equipment.

Topics include:

- Chlorine and Potassium Permanganate
- Turbidity
- Total Coliform and *E. Coli* Analysis
- Jar Testing
- pH
- QA/QC

Course Length

The class is five (5) days.

Course Materials

Please bring a Study Guide printed off Fleming [website](#) for Water Treatment Laboratory - week 1 class (or request a book be printed for you by FTC), scientific calculator, scratch paper, highlighter, and pens or pencils to class.

No textbook is required.

Please wear proper attire when working in the laboratory. Refrain from wearing shorts, sandals, or open-toed shoes.

Experience Credit

Five months for Grade 4 Water Treatment Operator applicants.

Continuing Education

Approved for up to twelve hours of continuing education credit for all grades of **certified** water treatment operators.

Fees

\$275.00 for class

\$10.00 for Study Guide (or print from Fleming website for free)

Questions? Contact:

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